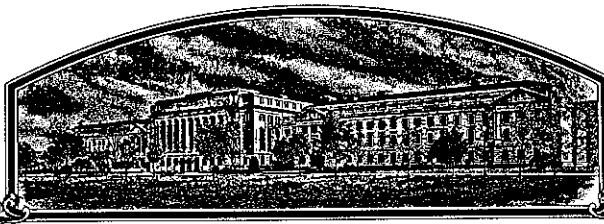


No.

8300017



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Mommersteeg International b.v.

Whereas, THERE HAS BEEN PRESENTED TO THE
Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF *eighteen* YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

KENTUCKY BLUEGRASS

'Cynthia'



Attest

Kenneth A. Kwan
Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington this 30th day of November in the year of our Lord one thousand nine hundred and eighty-four.

John R. Block
Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, MEAT, GRAIN & SEED DIVISION

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions on reverse)

FORM APPROVED: OMB NO. 0581-0005

No certificate for plant variety protection may be issued unless a completed application form has been received (5 U.S.C. 553).

1. NAME OF APPLICANT(S) Mommersteeg International b.v.		2. TEMPORARY DESIGNATION Mom Pp 1765	3. VARIETY NAME CYNTHIA
4. ADDRESS (Street and No. or R.F.D. No., City, State, and Zip Code) P.O. Box 1 5250 AA VLIJMEN, the Netherlands		5. PHONE (Include area code) the Netherlands, 4108-9116	FOR OFFICIAL USE ONLY PVPO NUMBER 8300017
6. GENUS AND SPECIES NAME Poa pratensis	7. FAMILY NAME (Botanical) Gramineae		FILING DATE 12/6/82 TIME 2:30 <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.
8. KIND NAME Kentucky Bluegrass	9. DATE OF DETERMINATION June 17, 1977		FEES RECEIVED AMOUNT FOR FILING \$ 1,000 DATE 12/6/82 AMOUNT FOR CERTIFICATE \$ 500.00 DATE 11/6/84
10. IF THE APPLICANT NAMED IS NOT A "PERSON," GIVE FORM OF ORGANIZATION (Corporation, partnership, association, etc.) Corporation			12. DATE OF INCORPORATION 2-26-1973
11. IF INCORPORATED, GIVE STATE OF INCORPORATION the Netherlands			
13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS Mr. Stan Rollin 6802 Orem Drive, Laurel MD 20707			

14. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED

- a. ☒ Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.)
- c. ☒ Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.)
- b. ☒ Exhibit B, Novelty Statement
- d. ☐ Exhibit D, Additional Description of the Variety

15. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act.) ☐ Yes (If "Yes," answer items 16 and 17 below) ☒ No

16. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? ☐ Yes ☐ No

17. IF "YES" TO ITEM 16, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED? ☐ Foundation ☐ Registered ☐ Certified

18. DID THE APPLICANT(S) FILE FOR PROTECTION OF THE VARIETY IN THE U.S. OR OTHER COUNTRIES?
the Netherlands (November 10, 1978) ☒ Yes (If "Yes," give names of countries and dates)
Federal Republic of Germany (November 22, 1982) ☐ No

19. HAVE RIGHTS BEEN GRANTED IN THE U.S. OR OTHER COUNTRIES?
the Netherlands (December 14, 1981) ☒ Yes (If "Yes," give names of countries and dates)
☐ No

20. The applicant(s) declare(s) that a viable sample of basic seeds of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF APPLICANT Mommersteeg International b.v. (J.J. Hintzen)	DATE November 29, 1982
SIGNATURE OF APPLICANT	DATE



8300017

Application for Plant Variety Protection Certificate

14a Exhibit A, Origin and Breeding History of the Variety

Genus and Species : *Poa pratensis*

Variety : CYNTHIA

Genealogy and Breeding Method

In the early spring of 1971 plants of a lot of ecotypes of Kentucky Bluegrass have been collected in England. In the summer the plants were cloned and in 1972 seed of a number of these ecotypes was harvested. In 1973 these ecotypes were seeded in a turftrial and in 1976 the better performers in the turftrial were seeded in a seed production trial and also tested for the degree of apomixis in a single spaced plant trial.

In 1977 we decided to produce more seed of the promising number Mom Pp 1765. On November 10, 1978 we submitted the variety for the first time (in the Netherlands).

Later the variety obtained the name CYNTHIA.

Reproduction and Multiplication

Cynthia is an apomictic variety of Kentucky Bluegrass, based on one plant.

We produce the following generations in multiplication : 1. Clonal Seed 2. Prebasic Seed (= Breeder's Seed) 3. Basic Seed (= Foundation or Registered Seed) and 4. Certified Seed.

The clonal and prebasic seed has been dried and is stored under cold and dry conditions.

Cynthia is an 100% apomictic variety. No off-types are produced.

Uniformity and Stability

Until now we did not have any difficulty concerning uniformity and stability in our own trials and multiplication.

Also the Dutch authorities of the RIVRO (Variety Research Institute) and the NAK (Certifying) agency did not have problems with uniformity and stability testing several generations.

The variety Cynthia has obtained protection (Plant Breeders Right) in the Netherlands. The Dutch authorities have declared the variety to be distinct, uniform and stable.



8300017

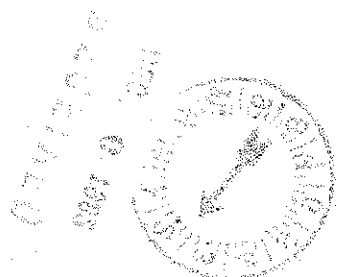
Application for Plant Variety Protection Certificate14b Exhibit B, Novelty StatementGerm and Species : *Poa pratensis*Variety : CYNTHIA

Cynthia most closely resembles the variety Glade, but differs from Glade by:

an earlier heading date (5 days earlier).

The following trial results are from Wageningen, the Netherlands (3 reps of 20 plants for every variety).

Characteristic	Year	Cynthia	Glade	LSD 1%	LSD 5%
Heading date (1 = first of April)	1980	41	47	2.9 days	2.2 days
	1981	38	42	2.3	1.7
	1982	42	47	3.8	2.9



U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, MEAT, GRAIN, & SEED DIVISION
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MARYLAND 20705

EXHIBIT C
(Bluegrass)

OBJECTIVE DESCRIPTION OF VARIETY
BLUEGRASS (*Poa* spp.)

NAME OF APPLICANT(S) Mommersteeg International B.V.	TEMPORARY DESIGNATION Mom Pp 1765	VARIETY NAME CYNTHIA
ADDRESS (Street and No. or R.F.D. No., City, State, and Zip Code)		OFFICIAL USE ONLY
		PVPO NUMBER 8300017

Select the number which characterizes the variety in the features described below. For measured characteristics use leading zeros as necessary in order to fill all blanks (e.g., 009, 0811). Those characteristics marked with a star * are preferred to be recorded. Any others should be recorded to help establish novelty or uniqueness. Characteristics described, including numerical measurements, should represent those that are typical for the variety. Measured data should be for SPACED PLANTS. Royal Horticultural Society or any recognized color fan may be used to determine plant colors; designate system used: _____ Describe location of test area, conditions, and number of plants used: _____

WAGENINGEN and VLIJMEN, the Netherlands (52e Latitude). Three reps of 10 plants

1. SPECIES:

<u>2</u>	1 = <i>Poa compressa</i>	2 = <i>P. pratensis</i>	3 = <i>P. trivialis</i>	4 = Others (Specify) _____
<u> </u> <u> </u> <u> </u>	Chromosome number			

2. ADAPTATION: (0 = Not tested, 1 = Not adapted, 2 = Adapted, 3 = Well adapted)

<u>2</u>	Northeast	<u>0</u>	Transitional zone	<u>0</u>	Southeast	<u>3</u>	North Central
<u>3</u>	Pacific N.W.	<u>0</u>	Intermountain	<u>0</u>	Southwest (CA., AZ.)		
<u> </u>	Other (Specify) _____						

3. MATURITY (At first anthesis): Give test area Wageningen, the Netherlands

* 3

1 = Very early	2 = Early (Delta, Mystic)	3 = Medium early (Fylking, Nugget)
4 = Medium late (Newport, Adelphi, Aquila)	5 = Late (Merion, Baron, Enmundi)	
6 = Very late (Pacific)		

May 10 Date of First Anthesis

<u>0</u> <u>4</u>	Number of days earlier than	* <u>4</u>	}	1 = Nugget	2 = Fylking	3 = Delta
	Maturity same as	* <u>2</u>		4 = Merion	5 = Newport	6 = Baron
<u>0</u> <u>9</u>	Number of days later than	* <u>1</u>		7 = Mystic	8 = Sabre	9 = Reubens

4. PLANT HEIGHT (At maturity-Average of longest shoot of 10 plants from soil surface to top of panicle): Test area Wageningen

* 3

1 = Short (Nugget)	2 = Medium short (Baron, Fylking, Mystic)
3 = Medium tall (Merion, Adelphi)	4 = Tall (Delta)
5 = Very tall	

* 0 6 5 cm Height

<u>0</u> <u>8</u>	cm Shorter than	* <u>5</u>	}	1 = Nugget	2 = Fylking	3 = Delta	4 = Merion
	Height same as	* <u>4</u>		5 = Newport	6 = Baron	7 = Mystic	8 = Sabre
<u>0</u> <u>8</u>	cm Taller than	* <u>6</u>		9 = Reubens			

5. GROWTH HABIT:

* 2 Habit: 1 = Prostrate (Nugget) 2 = Semi-prostrate (Merion) 3 = Erect (Delta)

 cm Amount of spread by rhizomes in 1 year (give test area _____)

6. LEAF BLADE:

- ★ ☐ 4 Green Color: 1 = Light green (Mystic) 2 = Medium green (Fylking, Bonnieblue)
 3 = Moderately dk. green (Merion, Adelphi) 4 = Very dk. green (Nugget, Glade, Enmundi)
- ★ ☐ 3 Bluegreen color: 1 = Not bluegreen (Mystic, Touchdown, Parade) 2 = Moderately bluegreen (Merion, A-34)
 3 = Bluegreen (Nugget, Enmundi, Adelphi) 4 = Strongly bluegreen (Majestic)
- ☐ 2 Winter color: 1 = Light green 2 = Dark green 3 = Light purple
 4 = Dark purple 5 = Not purple 6 = Not green or purple
- ★ ☐ 1 Hairs upper side: 1 = Absent (Nugget) 2 = Sparse (Merion) 3 = Dense (Park)
☐ 1 Hairs lower side: 1 = Absent (Fylking, Merion) 2 = Sparse 3 = Dense (Nugget)
- ☐ Luster upper side: 1 = Shiny (Eclipse, Enmundi) 2 = Dull (Aquila, Parade)
☐ Luster lower side: 1 = Shiny (Mystic, Enmundi) 2 = Dull (Barbie, Eclipse)
- ★ ☐ 2 Margin hairs (Fringe on Margin or Base): 1 = Absent (Delta) 2 = Present (Fylking, Merion)
- ★ ☐ 2 Width: 1 = Very fine (Mystic) 2 = Fine (Nugget) 3 = Medium (Merion, Fylking)
 4 = Broad (Adelphi, Baron) 5 = Very broad (Monopoly)

☐ 0 ☐ 4

mm Width (flag leaf)

☐ 0 ☐ 1

mm Narrower than

★ ☐ 2
 ★ ☐ 1
 ★ ☐

}

Width same as

☐ ☐

mm Wider than

1 = Nugget

2 = Fylking

3 = Delta

4 = Merion

5 = Newport

6 = Baron

7 = Mystic

8 = Sabre

9 = Reubens

☐ 0 ☐ 4 ☐ 5

mm Length (flag leaf)

☐ 0 ☐ 8

mm Shorter than

★ ☐ 4
 ★ ☐
 ★ ☐ 1

}

Length same as

☐ 1 ☐ 4

mm Longer than

1 = Nugget

2 = Fylking

3 = Delta

4 = Merion

5 = Newport

6 = Baron

7 = Mystic

8 = Sabre

9 = Reubens

Position of flag leaf (angle to stem):

1 = Appressed

2 = Open angle, yet stiff

3 = Nodding

7. LEAF SHEATH:

☐ ☐

mm sheath length

★ ☐ 2

Seedling Color (base of sheath): 1 = Green (Nugget, Merion) 2 = Red (Delta)

★ ☐ 2

Hairs on Margin: 1 = Absent (Fylking) 2 = Present (Nugget)

★ ☐ 1

Margin Roughness (to touch): 1 = Smooth (Delta) 2 = Rough (Sabre)

☐

Hairs on Surface: 1 = Absent () 2 = Present (Nugget)

☐

Surface Roughness (to touch): 1 = Smooth (Fylking) 2 = Rough (Ram I)

☐ 2

Hairs on both sides just beneath leaf blade (under collar): 1 = Absent (Merion) 2 = Present (Nugget)

★ ☐ 1

Hairs on Ligule: 1 = Absent (Fylking) 2 = Short (Baron) 3 = Long (Nugget)

☐

Glaucosity: 1 = Absent (Mystic, Enmundi) 2 = Present (Birka)

☐

Keel: 1 = Absent (Ram I) 2 = Present (Adelphi)

8. PANICLE (Mature Plant):

<input type="text" value="0"/>	<input type="text" value="7"/>	<input type="text" value="7"/>	mm Length (Lowest branch whorl to top, for 10 plants) Test area: _____
<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="0"/>	mm Shorter than <input type="text" value="4"/> } 1 = Nugget 2 = Fylking 3 = Delta
			Panicle same as <input type="text" value="6"/> } 4 = Merion 5 = Newport 6 = Baron
<input type="text" value="0"/>	<input type="text" value="1"/>	<input type="text" value="6"/>	mm Longer than <input type="text" value="1"/> } 7 = Mystic 8 = Sabre 9 = Reubens
★	<input type="text" value="2"/>		Color (at 50% flowering): 1 = Not red (Fylking) 2 = Red (Nugget)
★	<input type="text" value="1"/>		Shape of Rachis (opposite lower side branches): 1 = No bend (Nugget) 2 = Bend (Merion)
★	<input type="text" value="1"/>		Collar: 1 = Opened (Nugget) 2 = Closed (Merion)
★	<input type="text" value="2"/>		Branches Attitude (Lowest whorl): 1 = Drooping (America, Prato) 2 = Horizontal (Merion)
	<input type="text" value="3"/>		3 = Ascending (Tundra)
	<input type="text" value="4"/>		Number of main branches in lowest whorl
★	<input type="text" value="1"/>		Panicle Habit: 1 = Nodding (Newport) 2 = Upright (Nugget)
★	<input type="text" value="2"/>		Panicle Type: 1 = Open 2 = Intermediate 3 = Compact
	<input type="text" value="3"/>		Anther color (anthesis): 1 = Purple 2 = Yellow 3 = Brown

9. LEMMA

★	<input type="text" value="1"/>	Keel	} 1 = Glabrous 2 = Slightly pubescent 3 = Pubescent
★	<input type="text" value="2"/>	Marginal Nerves	
	<input type="text" value="3"/>	Intermediate Nerves:	1 = Distinct 2 = Obscure
	<input type="text" value="4"/>	Basal Webbing:	1 = Absent 2 = Scant (Baron) 3 = Copious (Merion)

10. SEED: (Floret-not dehulled)

★	<input type="text" value="1"/>	Apomixis Percentage:	1 = more than 95	2 = 85 to 95	3 = less than 85			
	<input type="text" value="3"/>	Phenol Reaction:	1 = none-lemma removed (Merion)	2 = Beige (Cougar)	3 = Brown (Windsor)			
			4 = Black (Mystic-2 hrs)	5 = Black (-24 hours)			
	<input type="text" value="0"/>	<input type="text" value="6"/>	<input type="text" value="8"/>	mm. Width (average of 10)	<input type="text" value="2"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	mm Length
<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="3"/>	<input type="text" value="4"/>	Milligrams per 10,000 seed	★ <input type="text" value="6"/> } 1 = Nugget 2 = Fylking 3 = Delta	★ <input type="text" value="4"/> } 4 = Merion 5 = Newport 6 = Baron	★ <input type="text" value="9"/> } 7 = Reubens 8 = Sabre	
<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="5"/>	Milligrams less than					
<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="9"/>	Milligrams more than					
★	<input type="text" value="2"/>		Weight Class (g per 10,000 seed):	1 = Light (< 3g Sydsport, Merion)	2 = Medium (3g - 4g Adelphi, Parade)	3 = Heavy (> 4g Fylking, Nugget)		

11. ENVIRONMENTAL RESISTANCE: (0 = Not tested; 1 = Very susceptible; 2 = Moderately susceptible; 3 = Moderately resistant; 4 = Highly resistant)

<input type="text" value="3"/>	Cool Temperature (Winter color)	<input type="text" value="4"/>	Cold (injury)	<input type="text" value="0"/>	Heat	<input type="text" value="3"/>	Drought
<input type="text" value="0"/>	Shade	<input type="text" value="0"/>	Low Fertility	<input type="text" value="4"/>	Acid Soil (< pH 5.5)	<input type="text" value="0"/>	Alkalinity (pH > 7.5)
<input type="text" value="0"/>	Salinity	<input type="text" value="0"/>	Soil Compaction	<input type="text" value="0"/>	Poor Drainage	<input type="text" value="0"/>	Air Pollution
<input type="text" value="0"/>	Other (Specify) _____						

12. DISEASE RESISTANCE: (0 = Not tested, 1 = Very susceptible, 2 = Moderately susceptible, 3 = Moderately resistant, 4 = Highly Resistant)

★	<input type="text" value="2"/>	Melting-Out <u>Drechslera poae</u> (Helminthosporium vagans)	<input type="text" value="0"/>	Sclerotinia Patch <u>S. borealis</u>	
★	<input type="text" value="0"/>	Helminthosporium Leaf Spot <u>Bipolaris sorokiniana</u>	<input type="text" value="0"/>	Stem Rust <u>Puccinia graminis</u>	
	<input type="text" value="0"/>	Brown Patch <u>Rhizoctonia solani</u>	<input type="text" value="0"/>	Stripe Rust <u>P. striiformis</u>	
	<input type="text" value="3"/>	Powdery Mildew <u>Erysiphe graminis</u>	★	<input type="text" value="2"/>	Leaf Rust <u>P. poae-nemorialis</u>
★	<input type="text" value="0"/>	Stripe Smut <u>Ustilago striiformis</u>	<input type="text" value="3"/>	Orange Stripe Rust <u>P. poarum</u>	

12. DISEASE RESISTANCE (Continued)

<input type="text" value="0"/>	Flag Smut <u>Urocystis agropyri</u>	<input type="text" value="0"/>	Pythium Blight <u>Pythium</u> spp.
<input type="text" value="0"/>	Pink Snow Mold <u>Fusarium nivale</u>	<input type="text" value="3"/>	Red Thread <u>Corticium fuciforme</u>
<input type="text" value="0"/>	Ergot <u>Claviceps purpurea</u>	<input type="text"/>	Other _____
★ <input type="text" value="0"/>	Fusarium Blight <u>Fusarium roseum</u> , <u>F. tricinctum</u>	<input type="text"/>	Other _____
<input type="text" value="0"/>	Typhula Blight <u>Typhula</u> spp.		
<input type="text" value="0"/>	Dollar Spot <u>Sclerotinia homoeocarpa</u>		

13. INSECTS, NEMATODES, RESISTANCE: (0 = Not tested; 1 = Very susceptible; 2 = Moderately susceptible; 3 = Moderately resistant; 4 = Highly resistant)

<input type="text" value="0"/>	Chinch Bug <u>Blissus</u> spp. (give species: _____)
<input type="text" value="0"/>	Sod Webworm <u>Crambus</u> spp. (give species: _____)
<input type="text" value="0"/>	Bluegrass Billbug <u>Sphenophorus parvulus</u>
<input type="text" value="0"/>	White Grub (Japanese Beetle, Chafers. (give species: _____)
<input type="text" value="0"/>	Greenbug Aphid <u>Schizaphis graminum</u>
<input type="text"/>	Other _____
<input type="text"/>	Other _____

14. Give variety or varieties that most closely resemble the application variety. For the following characteristics indicate Degree of Resemblance by placing in the column marked D.R., one of the following numbers: 1 = Application variety is less than comparison variety; 2 = Same as; 3 = More than, better, greater, darker, more disease resistant, etc.

CHARACTER	VARIETY	D.R.	CHARACTER	VARIETY	D.R.
Maturity-heading	FYLLING	2	Leaf width	NUGGET	2
Height	MERION	2	Leaf color spring	GLADE	3
Seed size			Leaf color summer	GLADE	2
Seed weight	MERION	3	Leaf color winter	GLADE	2
Cold injury			Drought	GLADE	2
Heat			Disease ★ ★		
Shade					

★★ Specify each disease evaluated.

15. ADDITIONAL DESCRIPTION:

Describe all characteristics and conditions that cannot be adequately described in this form in Exhibit D.

2

Thomas A. Salt, Senior Examiner
Plant Variety Protection Office USDA-AMS
NAL Bldg, Room 500
10301 Baltimore Boulevard
BELTSVILLE, MARYLAND 20705-2351
USA

Vlijmen, December 7, 1999

Our ref: m9-49201

Re: Your letter of November 23, 1999 to Advanta Seeds BV (Change in Ownership and Holder of Plant Variety Protection of Mommersteeg International BV to Advanta Seeds BV)

Dear Dr. Salt,

Mommersteeg International BV, a subsidiary company of Advanta Seeds BV, is still existing as a trading company in grass seeds, but not as a breeder and maintainer of varieties. All the breeding activities have been taken over by Advanta Seeds BV.

For that reason we want a change in assignment from Mommersteeg to Advanta Seeds BV for the following varieties (still maintained, produced and commercialised):

Annual ryegrass	MULTIMO	8200021
	CARAMBA	8200042
Perennial ryegrass	FANTOOM	8400040
	MONDIAL	8900057
Red fescue	VICTOR	8900063
	MOLINDA	9300043
Hard fescue	CRYSTAL	8300174
Kentucky Bluegrass	CYNTHIA	8300017

The remainder of the varieties is not existing anymore or hardly in production.

Yours faithfully,

MOMMERSTEEG INTERNATIONAL BV

J.J. Hintzen



Member of Advanta

Postbus 1, 5250 AA Vlijmen, Holland

Adres: Wolput 72, Vlijmen
Tel.: 073 - 511 91 16 - Fax: 073 - 511 75 40
BTW-nr: NL 00 70 54 889 B 07
Bank: Rabobank International 3000 27 982
Handelsregister: 16 00 31 25
E-mail: msg@mommersteeg.nl
www.mommersteeg.nl



Thomas A. Salt, Senior Examiner
Plant Variety Protection Office USDA-AMS
NAL Bldg, Room 500
10301 Baltimore Boulevard
BELTSVILLE, MARYLAND 20705-2351
USA

Vlijmen, December 7, 1999

Our ref: m9-49202

Re: Your letter of November 23, 1999 to Advanta Seeds BV (Change in Ownership and Holder of Plant Variety Protection of Mommersteeg International BV to Advanta Seeds BV)

Dear Dr. Salt,

Enclosed you will find a letter of Mommersteeg International BV, explaining the reason of the change in assignment.

As said also in that letter we like a change in assignment from Mommersteeg International BV to Advanta BV for following varieties:

Annual ryegrass	MULTIMO	8200021
	CARAMBA	8200042
Perennial ryegrass	FANTOOM	8400040
	MONDIAL	8900057
Red fescue	VICTOR	8900063
	MOLINDA	9300043
Hard fescue	CRYSTAL	8300174
Kentucky Bluegrass	CYNTHIA	8300017

We will remit the cost for the change in assignment, a sum of 8 x US\$ 25,- = US\$ 200,- through our US sister company Advanta Seeds Pacific (together with US\$ 25,- for the change of the variety COCKTAIL from VanderHave Grasses to Advanta).

Yours faithfully,

ADVANTA SEEDS BV

A.J.P. van Wijk

J.J. Hintzen

Encl.: Letter of Mommersteeg International BV

Advanta Seeds B.V.
Wolput 72A
5251 CH VLIJMEN
The Netherlands

Phone : 31 (0)73 511 91 16
Fax : 31 (0)73 511 50 35

Mail Address:
P.O. Box 127
5250 AC VLIJMEN
The Netherlands

Registered under
Chamber of Commerce No.
Middelburg 22000154